

**United States Environmental Protection Agency  
Region IV  
POLLUTION REPORT**

**Date:** Friday, February 11, 2011

**From:** David Andrews, OSC

**Subject:** Smokey Mountain Smelters  
1508 Maryville Pike, Knoxville, TN  
Latitude: 35.9191830  
Longitude: -83.9264810

<b>POLREP No.:</b>	11	<b>Site #:</b>	A4MD
<b>Reporting Period:</b>		<b>D.O. #:</b>	00088
<b>Start Date:</b>	6/8/2010	<b>Response Authority:</b>	CERCLA
<b>Mob Date:</b>	6/8/2010	<b>Response Type:</b>	Time-Critical
<b>Demob Date:</b>		<b>NPL Status:</b>	NPL
<b>Completion Date:</b>		<b>Incident Category:</b>	Removal Action
<b>CERCLIS ID #:</b>	TND098071061	<b>Contract #</b>	EPS40704
<b>RCRIS ID #:</b>			

**Site Description**

See POLREP #1 for site description and background information.

**Current Activities**

The AST (estimated at 20,000-gallons) uncovered near the northeastern corner of the site was de-sludged and removed from the saltcake pile. Approximately 900-gallons of oil/water was transferred out of the tank. The tank was cut and staged for decontamination and will be scrapped for metal recycling. Approximately three cubic yards of sludge removed from the tank heel/bottom will be land-farmed on site. Analytical test identified the tank as holding No. 4 fuel oil with a mix of No. 6 that separated out over years of non-use.

The northern and southern diversion trenches continue to be grade adjusted for flow to the southern "toe" of the site where the drainage will converge with the leachate outfall. Rip-rap continues to be produced on-site from structural concrete from the former Main Building. Additionally, the crown of the site is being graded in a 10:1 slope that will minimize contaminant run-off.

Scrap tires and scrap steel/iron continue to be collected and disposed.

**Planned Removal Actions**

Continue grade and drainage construction and installation of rip-rap. Solicit for bid on clay, topsoil, and mixed-grass seed.

**Next Steps**

N/A

### Key Issues

Weather has begun to affect scheduled work.

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$1,500,000.00	\$1,390,778.78	\$109,221.22	7.28%
START	\$181,524.00	\$138,095.53	\$43,428.47	23.92%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$1,681,524.00</b>	<b>\$1,528,875.00</b>	<b>\$152,649.00</b>	<b>9.08%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

### Disposition of Wastes

Disposal consisted of several phases which included:

- 1-) Segregation of scrap iron and sheet metal from the demolition of the main building and off-site shipment for metal recycling.
- 2-) Disposal of the non-recoverable rubble/demolition debris.
- 3-) Scrap tire disposal.
- 4-) Fuel oil recovered from a 27,000 gallon UST unearthed during site grading.
- 5-) Off-site shipment of aluminum smelter waste to evaluate for possible aluminum recovery.

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